

BEAUFTRAGT VOM



Bundesministerium
für Bildung
und Forschung



Bavarian battery research in the first half of Horizon Europe

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Zukünftige EU-Fördermöglichkeiten im Bereich BATTERIE
14th of February 2025

Importance of battery research in HE

National Funding:

Federal Constitutional Court prohibited using coronavirus funds for the Climate and Transformation Fund (KTF)

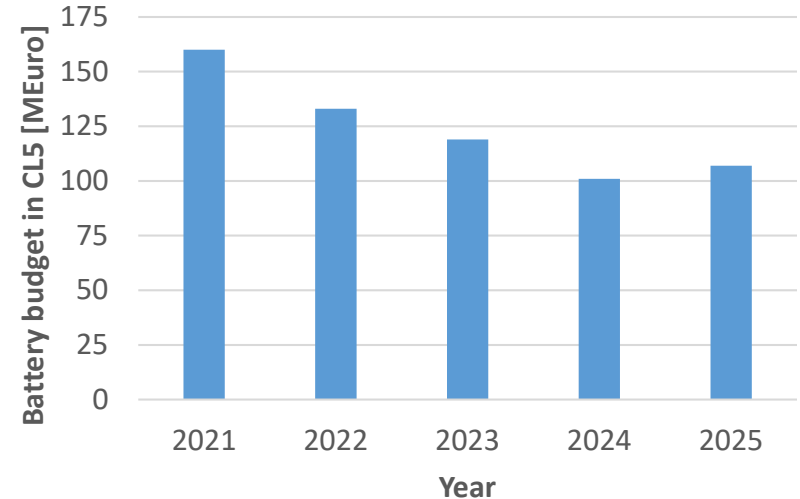
→ The German Federal Government has cut funding for battery research by around 75 %.

Impact on battery funding:

2025: New grants for ~25 M€

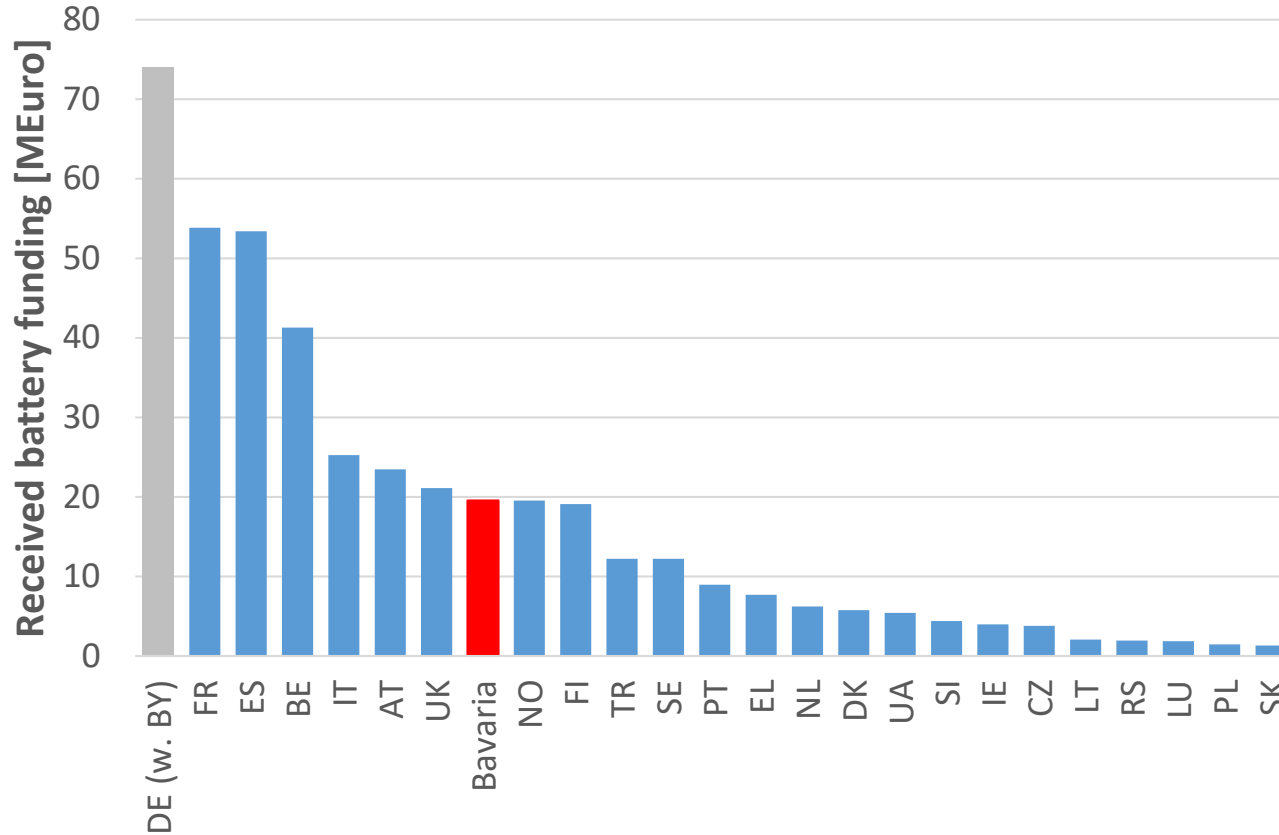
2026: Battery budget unknown

Horizon Europe:



Remaining budget for WP 26/27:
→ **305 M€**

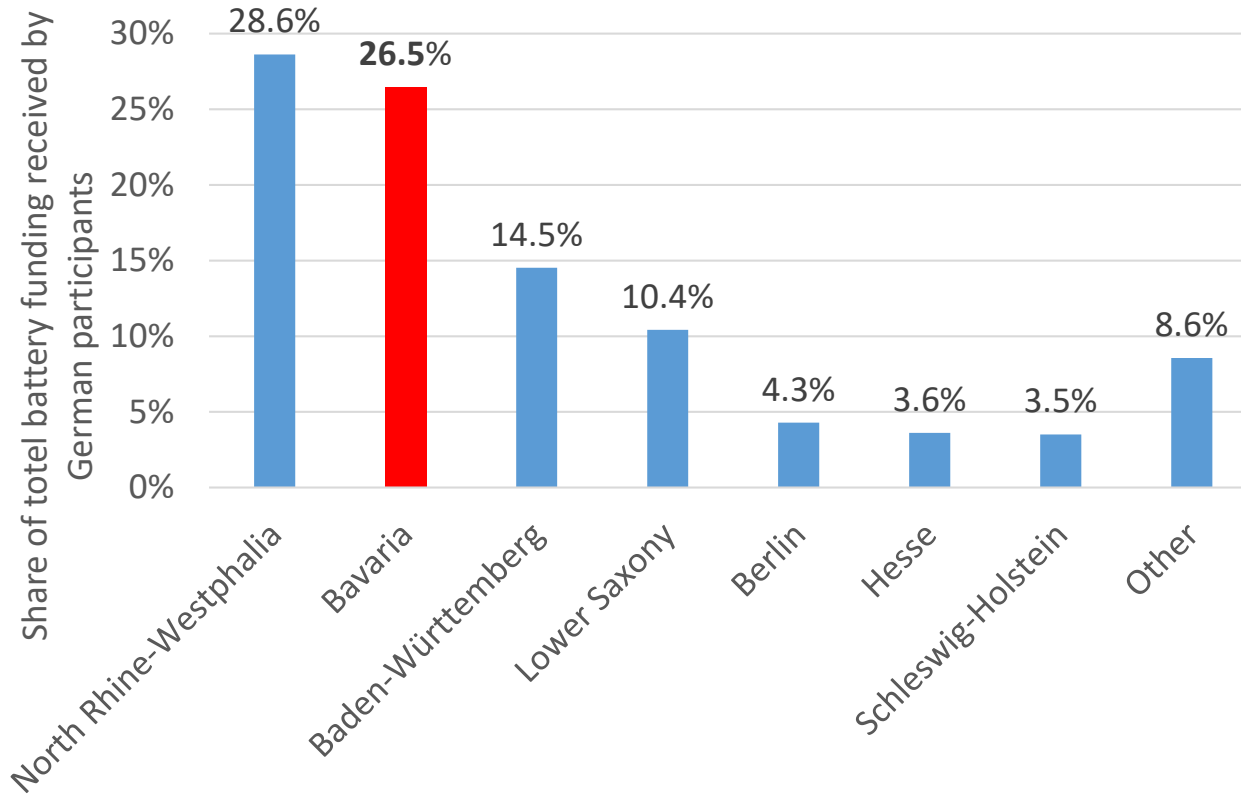
International comparison



Bavaria

- 4.7% of the total budget
- 4.2% of all participants
- 1.5% of all coordinators

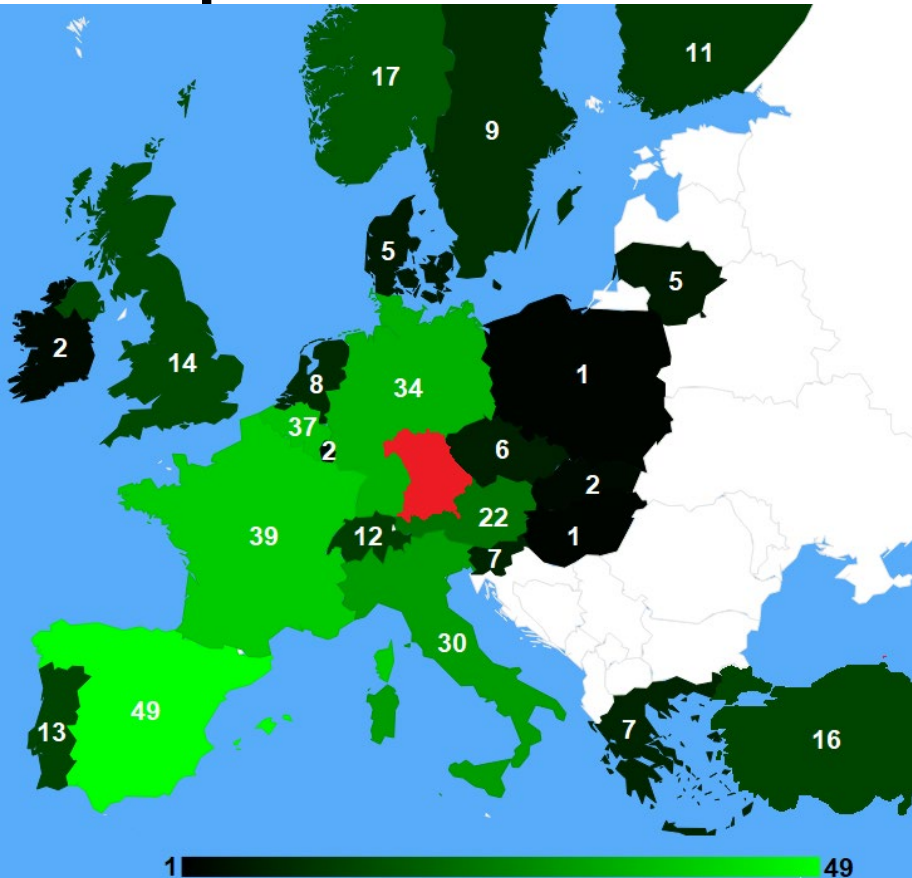
National comparison



Bavaria:

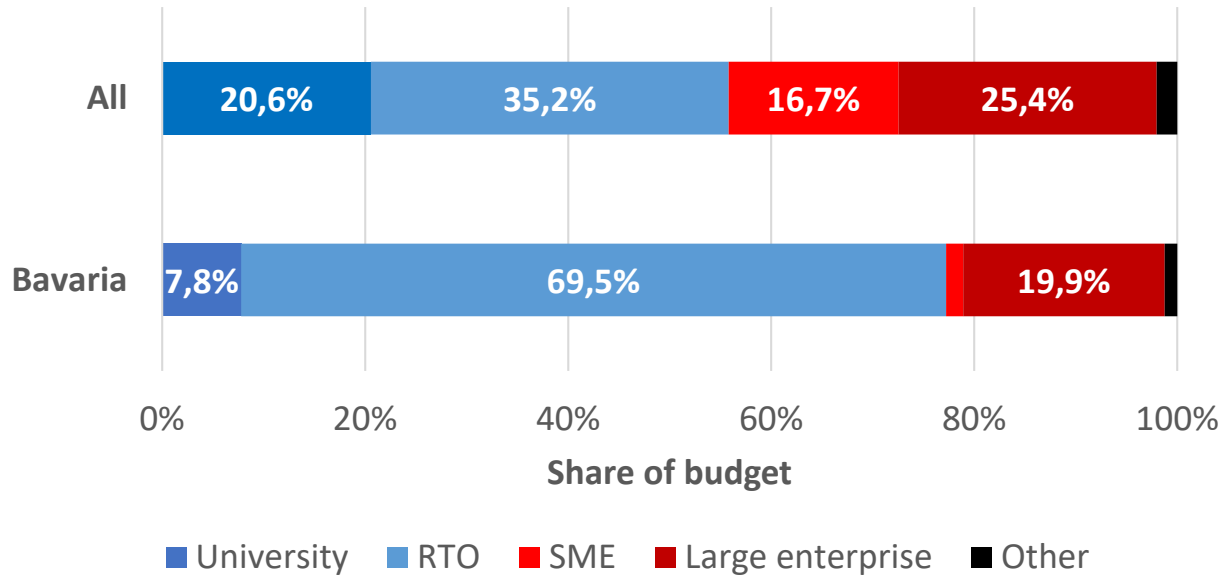
- Very strong in WP22/23
- Ready to coordinate: 16 proposals as coordinator

Cooperation with Bavaria



- In 41 % of all projects: at least one Bavaria participant
- Cooperation with partners from > 30 countries
- More international than national partners
- Relative strong cooperation with neighbour countries

Who are the Bavarian participants?



Project partners:

16 % Universities

58 % RTO

21 % large enterp.

Fraunhofer:

68 % budget

55 % partners

Hot Topics in Bavaria



Topic identifier	Content	Share of budget for Bavarian partners
HORIZON-CL5-2023-D2-01-05	Hybrid electric energy storage solutions for grid support and charging infrastructure	17.0 %
HORIZON-CL5-2022-D2-01-07	Digitalisation of battery testing , from cell to system level, including lifetime assessment	12.4 %
HORIZON-CL5-2022-D2-01-05	Next generation technologies for High-performance and safe-by-design battery systems for transport and mobile applications	11.7 %
HORIZON-CL5-2023-D2-01-02	New processes for upcoming recycling feeds	11.2 %

Mean: 4.7 %

NCP support for (Bavarian) battery researchers



Service:

- Newsletter
- Events
- Project and proposal check & feedback

Annually KET Matchmaking:

- 20th of May 2025 in Strasbourg (FR)
- Cluster 4 (without space)
- **Cluster 5 (batteries + hydrogen)**
- Registration will open in March

Contact



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